

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/061512 A1

(51) International Patent Classification⁷: **C07D 487/10**,
471/10, A01N 43/34 // (C07D 487/10, 223:00, 209:00)
(C07D 487/10, 209:00, 209:00) (C07D 471/10, 221:00,
209:00)

(21) International Application Number:
PCT/IB2004/004070

(22) International Filing Date: 9 December 2004 (09.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0328907.1 12 December 2003 (12.12.2003) GB

(71) Applicant (for all designated States except US): **SYNGENTA PARTICIPATIONS AG** [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CASSAYRE, Jerome** [FR/CH]; Syngenta Crop Protection AG, Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH). **MOLLEYRES, Louis-Pierre** [CH/CH]; Syngenta Crop Protection AG, Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH). **MAIENFISCH, Peter** [CH/CH]; Syngenta Crop Protection AG, Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH). **CEDERBAUM, Fredrik** [SE/CH]; Syngenta Crop Protection AG,

Werk Rosental, Schwarzwaldallee 215, CH-4058 Basel (CH).

(74) Agent: **WATERMAN, John, Richard**; Intellectual Property Department, Syngenta Limited, P.O. Box 3538, Jealott's Hill International Research Centre, Berks RG42 6YA (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH; CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

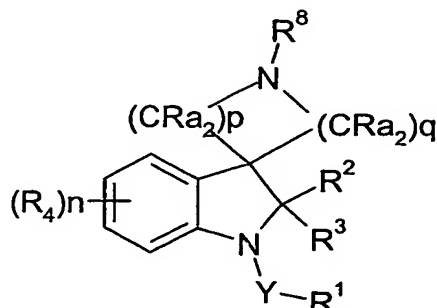
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SPIRO-CONDENSED INDOLINE DERIVATES AS PESTICIDES



(I)

(57) Abstract: The use of a compound of formula I, wherein Y is a single bond, C=O, C=S or S(O)_m where m is 0, 1 or 2; R¹, R², R³, R⁴, R⁵ and Ra are specified organic groups and p is 0, 1, 2, 3, 4, 5 or 6; q is 0, 1, 2, 3, 4, 5 or 6; provided that when p is 2 then q is not 2; p+q is 1, 2, 3, 4, 5 or 6; or salts or N-oxides thereof or compositions containing them and their using in controlling insects, acarines, nematodes or molluscs. Novel compounds are also provided.